Abstract

A heat exchanger. The heat exchanger includes a first heat dissipation mechanism having a first heat dissipation capacity and a second heat dissipation having a second heat dissipation capacity. At least one heat transfer mechanism thermally couples the first heat dissipation mechanism and the second heat dissipation mechanism to a heat generating component. The heat transfer mechanism has a limited conductivity portion in the thermal path to either the first or the second heat dissipation mechanism.